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DATE OF DEPOSIT: June 4, 2001  
Attorney Reference Number 4239-50420  
Application Number 09/125,635

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Meltzer et al.

Art Unit: 1646

Application No. 09/125,635

Filed: August 21, 1998

For: AIB1 A NOVEL STEROIDRECEPTOR CO-ACTIVATOR

Examiner: Nirmal S. Basi

Date: June 4, 2001

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

CERTIFICATE OF MAILING

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**AMENDMENT IN RESPONSE TO PAPER NO. 13**

This amendment is submitted in response to the Office action, dated January 3, 2001, for which a three-month period for reply was set, making a response due on or before April 3, 2001. Applicants petition for a two-month extension of time, and submit the required fee herewith, making the response due on or before June 3, 2001. Please amend the application as follows.

**In the claims:**

12. (Amended) A substantially pure AIB1 polypeptide comprising SEQ ID NO:8, or a conservative variant thereof, wherein the polypeptide acts as a co-activator of a steroid hormone receptor.

13. (Amended) The polypeptide of claim 12, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO:4 or a conservative variant thereof.

18. (Amended) A method of identifying a candidate compound which inhibits ER-dependent transcription comprising:  
contacting the AIB1 polypeptide of claim 12 and an ER polypeptide with the compound and determining the ability of the compound to interfere with the binding of the ER polypeptide with the AIB1 polypeptide.

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02 FC:103  
10 FC:116